



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

KEUN-HO SHIN

Serial No.: 09/484,057

Examiner: PAYNE, DAVID C.

Filed: 18 January 2000

Art Unit: 2633

For: OPTICAL FILTER AND APPARATUS AND METHOD FOR MONITORING
OPTICAL CHANNEL USING THE OPTICAL FILTER

INFORMATION DISCLOSURE STATEMENT

Mail Stop:
Commissioner for Patents
P.O.Box 1450
Alexandria, VA 22313-1450

RECEIVED

SEP 17 2004

Technology Center 2600

Sir:

In accordance with 37 C.F.R. §1.56, and §§1.97 and 1.98 as amended, Applicant cites, describes, and provides copies of the following art references:

OTHER DOCUMENT(S):

- www.whatis.com (also known as "techtargt") definitions for "modulation"
(http://searchnetworking.techtargt.com/sDefinition/0,,sid7_gci212586,00.html)
and "multiplexing"
(http://searchnetworking.techtargt.com/sDefinition/0,,sid7_gci212586,00.html)

09/16/2004 EAREGAY1 00000006 09484057

01 FC:1806


180.00 PP

In accordance with the duty of disclosure under 37 C.F.R. § 1.66 and §§ 1.97-1.99, the undersigned attorney hereby certifies that no item of information cited herein was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained herein was known to any individual designated in § 1.56(c) more than three months prior to the filing of this information disclosure statement.

The citation of the foregoing references is not intended to constitute an assertion that other or more relevant art does not exist. Accordingly, the Examiner is requested to make a wide-ranging and thorough search of the relevant art.

The fee of \$180.00 is incurred by this Statement pursuant to 37 CFR §1.17(p) and §1.97(d)(2) accompanies this statement.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "R. E. Bushnell", is written over a horizontal line.

Robert E. Bushnell

Reg. No.: 27,774

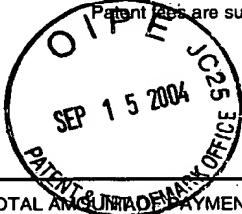
Attorney for the Applicant

1522 "K" Street, N.W., Suite 300
Washington, D.C. 20005
Area Code: (202) 408-9040
Folio: P55955
Date: 15 September 2004
I.D.: REB/ML

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL

Patent fees are subject to annual revision.



TOTAL AMOUNT DUE

(\$180.00)

Complete If Known

Application Number	09/484,057
Filing Date	18 January 2000
First Named Inventor	KEUN-HO SHIN
Examiner Name	Payne, David C.
Group/Art Unit	2633
Attorney Docket No.	P55955

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge any deficiencies:

Deposit Account Number: 02-4943

- ☐ Charge Any Additional Fee Required Under 37 C.F.R. §1.16 and 1.17.
☐ Applicant claims small entity status. See 37 CFR 1.27

2. Payment Enclosed:

(CHECK #48091)

- ☒ Check ☐ Credit Card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	2001	770	385			Utility filing fee	\$
1002	2002	340	170			Design filing fee	\$
1003	2003	530	265			Plant filing fee	\$
1004	2004	770	385			Reissue filing fee	\$
1005	2005	160	80			Provisional filing fee	\$

SUBTOTAL (1) (\$0.00)

2. EXTRA CLAIM FEES

	Extra Claims	Fee from below	Fee Paid
Total claims -20** =	x	18.00	=
Independent Claims -3** =	x	86.00	=
Multiple Dependent			=

** or number previously paid, if greater; For Reissues, see below

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1201	2201	86	43			Independent claims in excess of 3
1202	2202	18	9			Claims in excess of 20
1203	2203	290	145			Multiple dependent claim, if not paid
1204	2204	86	43			** Reissue independent claims over original patent
1205	2205	18	9			** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$0.00)

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	2051	130	65			Surcharge-late filing fee or oath	\$
1052	2052	50	25			Surcharge-late provisional filing fee or cover sheet	\$
1053	1053	130	130			Non-English specification	\$
1812	2,520	1812	2,520			For filing a request for reexamination	\$
1804	920*	1804	920*			Requesting publication of SIR prior to Examiner action	\$
1805	1,840*	1805	1,840*			Requesting publication of SIR after Examiner action	\$
1251	2251	110	55			Extension for reply within first month	\$
1252	2252	420	210			Extension for reply within second month	\$
1253	2253	950	475			Extension for reply within third month	\$
1254	2254	1,480	740			Extension for reply within fourth month	\$
1255	2255	2,010	1,005			Extension for reply within fifth month	\$
1401	2401	330	165			Notice of Appeal	\$
1402	2402	330	165			Filing a brief in support of an appeal	\$
1403	2403	290	145			Request for oral hearing	\$
1451	1,510	1451	1,510			Petition to institute a public use proceeding	\$
1452	2452	110	55			Petition to revive - unavoidable	\$
1453	2453	1,330	665			Petition to revive - unintentional	\$
1501	2501	1,330	665			Utility issue fee (or reissue)	\$
1502	2502	480	240			Design issue fee	\$
1503	2503	640	320			Plant issue fee	\$
1460	1460	130	130			Petitions to the Commissioner	\$
1807	1807	50	50			Processing fee for provisional applications	\$
1806	1806	180	180			Submission of Information Disclosure Statement	\$180.00
8021	8021	40	40			Recording each patent assignment per property (Times number of properties)	\$
1809	2809	770	385			Filing a submission after final rejection (37 C.F.R. §1.129(a))	\$
1810	2810	770	385			For each additional invention to be examined (37 C.F.R. §1.129(b))	\$
1801	2801	770	385			Request for Continued Examination (RCE)	\$
Other Fee (specify) _____							\$
Other Fee (specify) _____							\$

** Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$180.00

SUBMITTED BY

Complete (if applicable)

Typed or Printed Name	Robert E. Bushnell, Esq.	Reg. Number	27,774
Signature		Date	15 September 2004
		Deposit Account User ID	

EB/as

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

